

TITLE 326 AIR POLLUTION CONTROL DIVISION

Rule Information Sheet

Portland Cement Monitoring
LSA Document #18-364

Recall of Final Rule

This rule was originally final adopted at the May 8, 2019, board meeting, but was recalled during promulgation due to a deficiency identified at 326 IAC 3-5-1(c) by the Attorney General's (AG) office. The AG indicated the provision did not include criteria that the agency would use to make a decision on approval for using the alternative control method. The rule language has been revised to more clearly state the conditions under which the department will grant approval for Portland cement plants to use the alternative continuous parametric monitoring system (CPMS) to measure particulate matter (PM) emissions, as indicated in the newly added subsection at 326 IAC 3-5-1(c)(2). Additionally, new language that was added in 326 IAC 3-5-1(b)(5) of the original final adopted rule has been removed and included as part of the new subsection at 326 IAC 3-5-1(c)(2).

Overview

This rulemaking revises 326 IAC 3-5-1 concerning the requirement for Portland cement plant kilns and clinker coolers to monitor opacity. Under the current state rule at 326 IAC 3-5, Portland cement plants may choose to use either a continuous opacity monitoring system or a continuous emission monitoring system for PM to monitor emissions from kilns and clinker coolers.

In 2013, the United States Environmental Protection Agency revised the National Emission Standards for Hazardous Air Pollutants for Portland cement plants to require a CPMS for monitoring PM emissions from kilns and clinker coolers. Amending 326 IAC 3-5-1 to allow Portland cement plants the option to use a CPMS to monitor PM emissions based on the updated federal rule will provide flexibility to affected Portland cement plants.

Affected Persons

Owners and operators of Portland cement plants in Indiana.

Reasons for the Rule

This rulemaking will ensure that state rules are consistent with federal requirements, allow Portland cement plants to monitor emissions more efficiently and reduce operating costs by allowing sources to utilize existing equipment, and ensure compliance with emission regulations in 40 CFR 63, Subpart LLL.

Economic Impact of the Rule

There is a positive impact for Portland cement plants associated with this rulemaking. It will

allow Portland cement plants to operate more efficiently and reduce operating costs, while also ensuring compliance with federal emission regulations in 40 CFR 63, Subpart LLL.

Scheduled Board Action and Hearings

First Public Hearing: February 13, 2019, at 1:30 p.m., at the Indiana Government Center South, 10 North Senate Avenue, Conference Center Room A, Indianapolis, IN 46204.

Second Public Hearing: May 8, 2019, at 1:30 p.m., at the Indiana Government Center South, 10 North Senate Avenue, Conference Center Room A, Indianapolis, IN 46204.

Third Public Hearing: November 13, 2019, at 1:30 p.m., at the Indiana Government Center South, 10 North Senate Avenue, Conference Center Room A, Indianapolis, IN 46204.

IDEM Contact

Additional information regarding this rulemaking action can be obtained from Keelyn Walsh, Rules Development Branch, Office of Legal Counsel, (317) 232-8229, (800) 451-6027 (in Indiana), or kwalsh@idem.in.gov.